

PRODUCT INFORMATION

GreenRange DE

Use

Dustable powder for control of bed bugs, red poultry mites, ants, silverfishes, fleas and other crawling insects. Especially for use in **organic farms** and in very sensitive sectors. Application is also possible by non-professionals or in households.

Type

Dustable powder (DP).

Active ingredient

Silicon dioxide/Kieselgur (1000 g/kg).

GreenRange DE consists of 100 % Silicon dioxide/Kieselgur (also called diatomaceous earth). The active ingredient consists of fossil diatoms, a natural form of amorphous silicon dioxide (not based on crystalline). The active ingredient kills pests within hours by absorbing the oily or waxy outer cuticle layer and by desiccation.

Mode of action

Biophysical long lasting residual effect.

Special features

- High effectiveness.
- Suitable for sensitive sectors.
- Long lasting residual effect and protection against new infestation.
- No resistances.
- Easy application.
- Approved for use in stables in the presence of animals.
- Approved for organic farming.
- For dry and liquid application.

Dosage

30-50 g/m²: dust hiding and breeding places or apply a dust barrier with approx. 5-10 g/running meter. The powder must be applied on surface areas and be visible to the eye. We do not recommend a space treatment on high-quality, open-pored surfaces.

Pests such as the red poultry mite, but also crawling insects such as woodlice, ants etc., dust themselves as a result of their own activity or become dusted during application. The active ingredient leads to absorption of the fats from the cuticle and to dehydration of the insects. Low temperatures or high humidity may cause a delayed effect by 1-2 days.

Application

Ectoparasites

GreenRange DE is used to treat the environment of domestic animals without treating the animals themselves. Pests are caught on the way from and to the host animal.

Cat flea

Cat fleas develop in the areas near the preferred sleeping places of cats and dogs. Dust hiding and breeding places. Direct treatment of the sleeping place is possible.

Crawling pest such as ants, woodlice and silverfish

GreenRange DE can be used in kitchens, cellars and living rooms and on paved, dry surfaces near to the house (wall chinks, terrace joints etc.). Dust hiding places and walking routes or create powder barriers. Following successful treatment, the dead pests should be removed for hygienic reasons.

Red poultry mite

Give access and dust perches and other mite hiding places such as corners and cracks. The powder deposit must be applied over the surface and be clearly visible. Renew powder deposit if necessary.

Dosage: 30-50 g/m²: the quantity needed depends on type of keep, such as cages (30 g/m²) or aviaries (50 g/m²).

Application technique for dusting

Bird cages or small poultry stocks:

Use a hand duster.

Avoid draughts until the dust has settled.

Application technique, creating powder barrier

Use a hand duster.

Spread along routes used by insects in cracks and hiding places or create powder barriers with light pressure.

Liquid application

Mixing with water:

A 10-15 % solution is recommended, which can be applied using a hand or a backpack sprayer.

No waiting time.

Following successful treatment, the dust deposit can be left and thus prevents reinfestation in the long term. In case of reinfestation, the application can be repeated.

Preventive measures

For early identification of infestation, infestation monitoring of the vulnerable areas is recommended.

Safety measures

Do not inhale the powder. Keep out of the reach of children. Do not get in eyes, or on skin or clothing. Avoid any unnecessary contact with the product. Misuse can be harmful to health.

Disposal

Dispose of product residues with the household waste. Transfer cleaned packaging to the local recycling facilities. Following application, faeces and litter mixed with GreenRange DE can be fed to the fertilization cycle or composted.

Packaging

Plastic bucket containing 2 kg.

